

CONFIDENTIAL

05 APR 1984

MEMORANDUM FOR: Engineering Division, OC - Attn:  
Engineering Division, ODP - Attn:  
Executive Officer, OSO

FROM:

Deputy Chief, New Building Project Office, OL

SUBJECT: Fire Protection in Computer Areas of the New Headquarters  
Building

1. The design of the fire protection system in the computer space of the New Headquarters Building has several options with respect to shutdown of operations in response to certain alarm conditions.

2. The options for shutdown of operations are as follows:

- a. Automatic shutdown of power to computer equipment
- b. Automatic shutdown of power to air-conditioning units
- c. Manual shutdown

Note: Automatic shutdown can be designed with a countdown abort switch whereby an operator can keep the systems on line by pressing button periodically.

3. The alarm conditions to which these responses apply are as follows:

- a. Smoke is detected under the raised floor by two cross-zoned detectors.
- b. Smoke is detected in the room by two cross-zoned detectors.
- c. Water flow is detected in the sprinkler system.

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SUBJECT: Fire Protection in Computer Areas of the New Headquarters  
Building [redacted]

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4. Since the building design is nearing completion, it is important that we receive your choice of options for each alarm condition no later than 13 April 1984. If a response is not received by this date, the design will assume manual shutdown. [redacted]

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OL/NBPO [redacted] (04 Apr 84)

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Distribution:

Orig - [redacted] ED/OC  
1 - [redacted] ED/ODP  
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